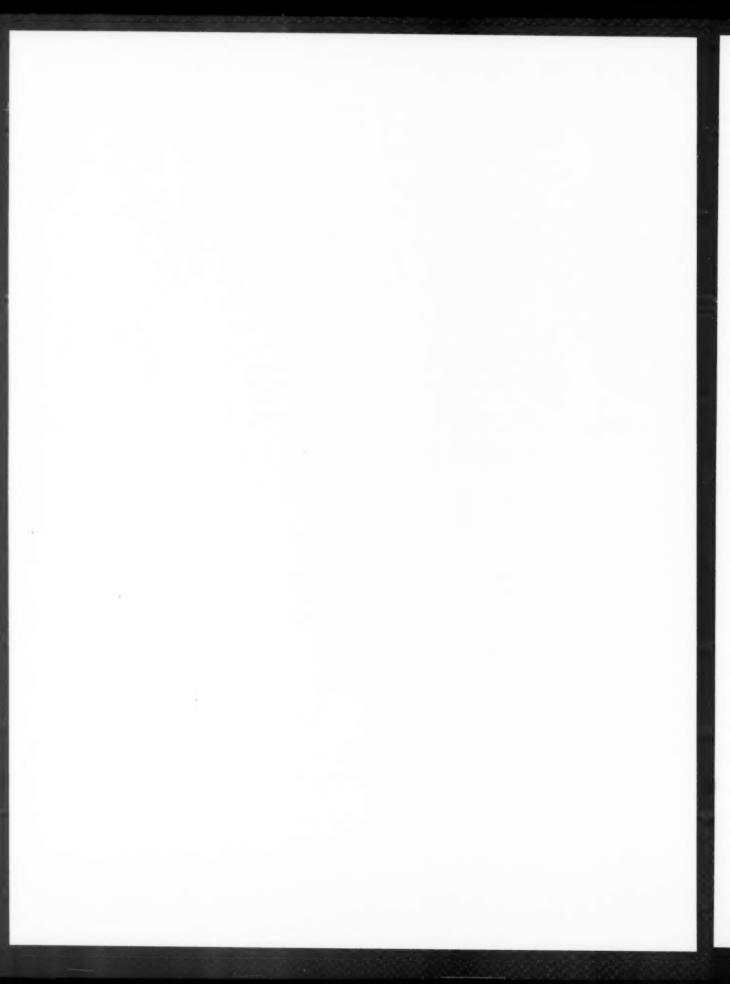
# INDEX

COLLOID JOURNAL

Volume 37, Numbers 1-6, 1975



#### COLLOID JOURNAL

## Volume 37, Numbers 1-6, 1975

(A translation of Kolloidnyi Zhumal)

Abarzhi, I. I. - 444 Abaturova, N. A. - 743 Abramzon, A. A. - 476, 717, 1035 Abrosenkova, V. F. - 830 Agayants, I. M. - 833 Aguf, I. A. - 525 Akhmedov, K. S. - 836 Aleksandrova, E. M. - 481 Aleksandrovich, Kh. M. - 288, Borisova, T. A. - 696 383, 1071 Alekseenko, V. I. - 459 Alekseev, O. L. - 755 Alekseeva, V. K. - 140, 833 Aleskovskii, V. B. - 337, 989 Buntova, M. A. - 11 Amelina, E. A. - 292, 479, 824 Aminov, S. N. - 836 Amusin, L. G. - 1046 Angert, L. G. - 79 Ar'ev, I. A. - 370 Aripov, E. A. - 836 Aristov, B. G. - 92 Arsent'eva, T. E. - 399 Artemova, T. I. - 743 Arutyunov, M. G. - 296

#### B

Babaev, Sh. T. - 935 Babenko, G. A. - 1027 Baev, Yu. V. - 210 Barabanov, V. P. - 839 Baramboim, N. K. - 121, 682 Baran, A. A. - 197, 977 Barkan, A. I. - 363 Basova, L. V. - 310 Batueva, L. I. - 609 Bebris, N. K. - 573 Bedina, A. T. - 522 Bekman, V. V. - 551 Belen'kii, B. G. - 1078 Belov, B. I. - 169 Belyaeva, V. A. - 399, 666 Belyakova, L. D. - 300, 484 Berezkin, V. V. - 939 Berezin, I. V. - 470

Berger, A. S. - 910 Bezruk, L. I. - 434 Bezus, A. G. - 944 Bocharov, V. K. - 1040 Bochko, É. A. - 1038 Bogomolova, E. P. - 201 Boiko, O. K. - 6 Boiko, Yu. P. - 755 Boiko, Z. É. - 304, 370 Bonk, N. L. - 699 Borimskaya, V. S. - 810 Borovikov, G. G. - 880 Bruk, A. I. - 96, 573 Bryk, M. T. - 1 Bubus, L. D. - 522 Burdygina, G. I. - 6 Bureev, Yu. A. - 646 Buribaev, Ya. - 68 Burkat, T. M. - 551, 1113 Bushin, A. N. - 711 Bykova, M. M. - 666 Bykova, Z. Ya. - 100, 206

Chebotaeva, L. I. - 161 Chelidze, T. L. - 918 Cherenkov, V. P. - 423 Cherepkova, I. A. - 84 Chernenko, Zh. V. - 1023 Chernin, E. I. - 237 Chernyak, A. S. - 184 Chernyak, L. P. - 88 Chertov, V. M. - 283, 376 Chistyakov, V. P. - 1113 Chubar', T. V. - 103 Chueshov, V. I. - 800 Chuiko, A. A. - 800 Churaev, N. V. - 37, 190, 219, 642, 656, 939, 970, 1119 Churbanov, V. G. - 21 Churyusova, T. G. - 544

### D

Danyushin, G. V. - 215

Darzhalieva, M. M. - 103 Deinega, Yu. F. - 692, 860 Denisova, L. V. - 322 Derevyanko, A. I. - 125, 127, 232, 327 Deryagin, B. V. - 219, 226, 412, 417, 920, 962, 970, 1007 Dikaya, M. M. - 551 Dikhnich, N. S. - 890 Dmitruk, M. E. - 1075 Dobrova, E. S. - 944 Dobychin, D. P. - 551, 1113 Dogadkin, B. A. - 26 Dokukina, E. S. - 1108 Dolzhikova, V. D. - 329 Donetskii, I. A. - 1104 Dubinina, N. I. - 1027 Dubyaga, E. G. - 783 Dukhin, S. S. - 444, 560, 661, 773, 1013, 1017 Dumanskii, I. A. - 304, 307 Dvinskikh, E. V. - 673 Dvukhimenyi, V. A. - 701 D'yachek, L. K. - 145

#### E

Éfros, M. D. - 334, 914 Egorenkov, N. I. - 363 Egorov, P. A. - 498 Eliseeva, V. I. - 130 El'kin, G. É. - 21, 1057 Él'tekov, Yu. A. - 176, 500, 540 Eremenko, B. V. - 769, 977 Eremova, Yu. Ya. - 579, 983 Érman, V. Yu. - 491 Ermolenko, I. N. - 134 Ermolenko, N. F. - 334, 914 Erzhova, G. F. - 190 Esel'son, M. P. - 731 Evreinov, Yu. V. - 237

#### F

Fabulyak, Ya. G. - 48 Fedodeev, V. I. - 465 Feizulova, R.K.-G. - 92 Fetisov, E. A. - 743 Finn, L. P. - 651 Fomina, L. I. - 750 Fridrikhsberg, D. A. - 564 Frolova, N. V. - 939 Fuks, G. I. - 68, 182 Fuks, N. A. - 31, 389, 708

#### G

Gaevoi, G. M. - 852 Gaidukov, M. N. - 417 Galimov, F. K. - 1043 Galimov, Zh. F. - 850 Gamayunov, N. I. - 210, 306, 880, 1046 Gavrilov, M. Z. - 134 Gerashchenko, O. A. - 880 Germasheva, I. I. - 852 Gilyadov, Zh. K. - 491 Glukhovskoi, V. S. - 242 Glushchenko, V. Yu. - 111, 341 Gluzman, E. M. - 833 Godovanaya, O. N. - 731 Golovanova, T. V. - 57 Golyakova, N. V. - 530 Gorchakova, V. M. - 114 Gorenkova, G. A. - 264, 408 Gorodentsev, Yu. S. - 179 Gorokhova, T. I. - 677 Goryunov, Yu. V. - 329 Grebenyuk, V. D. - 661, 773 Grechishnikov, Yu. G.-143, 1048 Gribanov, V. N. - 114, 317, 494 Gribina, I. A. - 118, 734 Grigor'ev, V. B. - 884 Grigor'eva, T. M. - 880 Grishaeva, T. I. - 337, 989 Grishko, N. I. - 956, 1100 Grits, E. F. - 856 Gritskova, I. A. - 164 Grodskii, A. S. - 481 Gross, L. G. - 1043 Grubman, Yu. V. - 318 Gryzhenkova, N. S. - 121, 682 Gul', V. E. - 686 Gulyaev, L. S. - 698 Gunbin, Yu. V. - 182 Gurevich, I. Ya. - 717 Gvozdyukova, G. B. - 810

#### I

Ievleva, V. V. - 779 Il'enko, V. S. - 1051 Ivanov, É. A. - 686
Ivanov, V. V. - 698
Ivanova, N. N. - 136, 140,
833
Ivashchenko, L. I. - 341
Izmailova, V. N. - 450, 725

#### K

Kalakut-skii, L. I. - 1095 Kalibabchuk, N. N. - 145 Kalinin, N. N. - 927 Kalinina, L. E. - 548 Kaller, E. E. - 833 Kalmykova, V. D. - 193 Kaplan, F. S. - 866 Kalnin'sh, B. Ya. - 130 Kaminskii, V. A. - 1054 Kaplan, F. S. - 995 Karabanov, N. T. - 96, 847 Karushkina, A. Ya. - 592 Kashlinskaya, P. E. - 843 Kasparova, E. G. - 344 Kats, V. M. - 944 Kavun, S. M. - 1065 Kazakov, E. V. - 864 Kazakova, N. E. - 864 Kercha, Yu. Ya. - 796 Khabarov, V. N. - 73, 373 Khachaturova, L. R. - 508 Khailenko, L. V. - 796 Khanin, S. E. - 79 Kharlamova, N. T. - 508 Khenni, L. M. - 84 Khentov, V. Ya. - 182 Khimchenko, Yu. I. - 556 Khodakov, G. S. - 350 Khramova, T. S. - 247 Khryukina, N. M. - 705 Khvorov, M. M. - 556 Kirichenko, V. A. - 876 Kirsh, A. A. - 31, 701 Kiryutenko, V. M. - 347 Kiselev, A. V. - 300, 347, 484, 500, 944 Kiseleva, O. A. - 37, 1119 Kiseleva, O. G. - 705 Klad'ko, S. N. - 37, 1119 Klikh, S. F. - 1057 Klimenko, N. A. - 504, 588, 870, 873 Klimovich, V. M. - 48 Klugman, I. Yu. - 100, 206, 353 Klykova, V. D. - 237, 242 Kochurova, N. N. - 73, 373 Kofanov, V. I. - 152 Koganovskii, A. M. - 504, 588, 870, 873, 876 Kolomoets, A. I. - 322

Kolosovskaya, E. A. - 698 Komarov, V. I. - 721 Komarova, A. B. - 783 Kontorovich, S. I. - 44 Korchagin, M. V. - 1062 Koren'kova, O. P. - 161 Korneeva, L. N. - 156 Koromal'di, E. V. - 951 Korshuk, É. F. - 288, 1071 Korshunov, M. A. - 1065 Kotel'nikov, G. R. - 711, 787 Kottsev, É. I. - 274 Kovalenko, G. A. - 318 Kovtun, L. G. - 1062 Kozhenkov, V. I. - 708 Kozhevnikova, N. M. - 84 Kozina, L. N. - 787 Kozlov, G. V. - 149 Kozlov, P. V. - 6 Kozlov, V. I. - 279 Krasikov, N. N. - 357 Kruglitskii, N. N. - 156, 800, 899 Krutyakov, L. I. - 26 Kryzhanovskaya, G. B. - 1035 Kucherova, T. N. - 300 Kuchkaeva, I. K. - 810 Kulakov, M. V. - 423 Kulakov, Yu. A. - 176 Kul'chitskii, L. I. - 790 Kuleznev, V. N. - 79, 237, 242, 429 Kulichikhin, V. G. - 193 Kunishev, D. - 836 Kurennaya, L. I. - 158 Kurilenko, O. D. - 148, 125, 127, 197, 232, 327, 661, 773 Kurlyand, D. I. - 145 Kurmaeva, A. I. - 839 Kurnosova, N. V. - 1065 Kuznetsov, V. A. - 562, 929 Kuznetsov, V. A. - 929 Kuznetsov, V. L. - 508 Kuznetsov, Yu. I. - 894 Kuznetsov, Yu. N. - 350

### L

Lavrent'ev, V. V. - 114, 494 Lavrent'eva, V. B. - 399 Lavrova, K. A. - 44 Lavygin, I. A. - 713 Lebedev, E. V. - 434 Lebedev, Yu. Ya. - 1001 Lednev, Yu. N. - 429 Leitan, O. V. - 713 Lemeshonok, G. S. - 914 Levagina, T. G. - 111 Levchenko, T. M. - 876 Levi, S. M. - 152, 1043 Lipatov, Yu. S. - 247, 434, Lishtvan, I. I. - 880 Lisichkin, G. V. - 511 Lopatkin, A. A. - 944 Luchkina, S. A. - 880 Luknitskaya, O. F. - 1027 Luk'yanova, O. I. - 669 Lunina, M. A. - 511, 907 Lur'e, V. L. - 884 Lushnikov, A. A. - 251, 439 Lutsenko, V. A. - 161 Lyazina, V. S. - 1100 Lygin, V. I. - 347 Lysenko, L. S. - 713 Lyustgarten, E. I. - 484

#### M

Maiba, O. V. - 750 Maizelis, B. A. - 318 Makagonova, N. N. - 476 Makarov, A. S. - 800 Makarov, G. V. - 1104 Makovskaya, T. F. - 747 Malkin, É. S. - 444 Maloshchuk, Yu. S. - 79 Malyukova, E. B. - 164 Malyukova, V. A. - 310 Mamchenko, A. V. - 769, 977 Mank, V. V. - 592, 698 Mardanyan, M. M. - 1104 Margolina, N. A. - 1104 Marochko, L. G. - 860 Martinek, K. - 470 Maslovskaya, R. S. - 53 Mazina, G. R. - 136 Mednikov, E. P. - 257 Medvedeva, T. V. - 731 Mel'nikova, O. L. - 242 Mikhailov, N. V. - 935 Mikhailova, S. S. - 903 Mikhailovskii, Yu. N. - 53 Mirgorod, Yu. A. - 890 Mishchenko, V. N. - 598 Mitin, B. S. - 856 Mitina, T. D. - 1071 Mohamed Salama Mohamed -717 Monakhova, L. I. - 819 Moteneva, Zh. F. - 6 Mozheiko, F. F. - 383 Muller, V. M. - 412, 804, 962, 1007 Muradyan, D. S. - 164

Muttik, G. G. - 484 Mysak, A. E. - 1075

#### N

Nagumanova, E. I. - 515 Nazanskii, A. S. - 500 Nechaev, E. A. - 57 Nefedov, P. P. - 1078 Neiman, R. É. - 264, 408, 519, 705 Neimark, I. E. - 598, 747 Nesis, E. I. - 721 Nesterov, V. V. - 1078 Nichiporenko, S. P. - 88 Nikitin, Yu. S. - 573 Novitskaya, L. V. - 1081

#### 0

Obretenov, Ts. - 103
Ogarev, V. A. - 367
Ogolenko, S. F. - 136
Okopnaya, N. T. - 376
Orkina, T. N. - 525
Osipov, A. P. - 470
Osipova, T. P. - 519
Osokov, V. K. - 728
Ostrovskaya, A. B. - 731
Ostrovskii, M. V. - 530
Ovcharenko, F. D. - 11, 592, 698, 737, 755
Ovchnnikov, Yu. V. - 522
Ovchinnikova, N. S. - 894

#### P

Paikina, L. A. - 810 Panaeva, S. A. - 852 Panifilova, A. A. - 193 Panich, R. M. - 136, 140, 161, 833 Pankratova, M. N. - 450, 725 Panov, V. I. - 359, 1085 Papkov, S. P. - 193 Patanov, V. A. - 711, 787 Pchelin, V. A. - 379, 779, 824, 890 Permilovskaya, A. A. - 588, 870, 873 Pershko, A. A. - 111 Persiantseva, V. P. - 894 Pestrikov, S. V. - 536 Petrov, A. A. - 167 Petrov, V. A. - 359, 1085 Petryanov, I. V. - 279 Petrzhik, G. G. - 149 Petrzhik, S. S. - 1089 Pham, Quang Du - 944

Pisarenko, O. I. - 511, 907 Pisarenko, T. A. - 169 Piskunov, V. N. - 251 Pivinskii, Yu. E. - 899 Platonov, B. É. - 769, 977 Platonov, V. A. - 193 Platonova, N. P. - 300 Pochtarenko, A. M. - 728 Podol'skii, A. A. - 1095 Podsukhina, G. M. - 1104 Polukhin, A. T. - 171 Polyakova, V. M. - 692 Ponomareva, T. M. - 910 Poyarkova, T. N. - 843 Priss, L. S. - 933 Pritula, K. M. - 322 P'yankova, N. V. - 536 Pylaeva, A. T. - 454, 646

#### R

Radkevich, L. S. - 556 Rakhovskaya, S. M. - 810 Razinskaya, I. N. - 609 Repina, N. S. - 914 Reznikov, A. D. - 856 Rodchenko, D. A. - 363 Rodionova, N. V. - 536 Rodionova, R. V. - 314, 956, 1100 Rogacheva, I. N. - 1040 Rogatkina, T. M. - 459 Rokhlenko, A. A. - 476 Romanov, V. P. - 57 Romanova, T. A. - 176, 540 Romas'ko, V. S. - 603 Ropot, V. M. - 819 Rossina, T. B. - 53 Rozhanskaya, T. I. - 1104 Rudakova, E. V. - 269 Rudenko, S. V. - 152, 1043 Rudenko, V. I. - 737 Rudoi, V. M. - 367 Rulev, N. N. - 815 Rusanov, A. I. - 73, 373, 564, 566, 568, 614, 623, 629, 636

#### S

Sadikova, S. G. - 136 Sagitov, R. Ya. - 515 Sal'kova, L. N. - 810 Salmanov, V. A. - 903 Salo, D. P. - 800 Salo, V. V. - 498 Samodumova, I. M. - 1023 Samsonov, G. V. - 21, 1001, 1027, 1057 Sanatullin, Kh. G. - 839 Sanzharovskii, A. T. - 53 Sapon, I. P. - 125, 127, 327 Selezneva, A. A. - 1027, 1104 Selezneva, L. A. - 21 Semenikhin, N. M. - 815, 860, 1013, 1017 Semenov, V. A. - 927 Semenova, L. P. - 1065 Seraya, N. I. - 548 Serezhnikov, V. P. - 310 Sergeeva, L. M. - 247 Sergienko, Z. S. - 769 Shabanova, N. A. - 481 Shadskikh, G. S. - 383 Shalopalkina, T. G. - 201 Shapiro, S. G. - 488 Shaposhnikova, T. K. - 459 Shcherbatyuk, N. E. - 737 Shchukin, E. D. - 44, 292, 479, 787, 824 Sheinfain, R. Yu. - 747 Shestopalova, L. F. - 184 Shevchenko, T. I. - 300, 484 Shevchuk, V. V. - 383 Shilov, V. N. - 579, 983, 1032 Shokhin, I. A. - 26 Shtarkman, B. P. - 609 Shulyndin, S. V. - 839 Shumetov, V. G. - 686 Simonov, A. Ya. - 274, 439 Sivalov, E. G. - 740, 819 Skrylev, L. D. - 179, 728 Skvortsov, V. P. - 242 Slinyakova, I. B. - 158, 598, 651, 1023 Slomchinskii, V. F. - 296 Smirnov, Yu. S. - 167 Smirnova, L. A. - 609 Smirnova, V. A. - 819 Smirnova, V. K. - 839 Smol'yaninova, R. A. - 956, 1100 Snitkovskii, M. M. - 226 Sobolev, V. D. - 37, 1119 Sobolevskaya, T. T. - 661 Sogolova, T. I. - 459 Sokolov, S. N. - 864 Sokolova, B. I. - 1078 Sokolova, E. P. - 544 Soldatov, V. S. - 1081 Sologubovskaya, L. I. - 876 Solomentseva, I. M. - 197 Solonovich, I. I. - 603 Solov'eva, M. N. - 1062 Solov'eva, T. S. - 164, 169 Somova, G. N. - 399 Sosinovich, Z. I. - 1081

Sot-skova, T. Z. - 125, 127

Spartakov, A. A. - 269 Sperkach, V. S. - 232, 327 Sposobnyi, V. V. - 156 Starov, V. M. - 219, 642 Stas', O. P. - 747 Stechkina, I. B. - 31 Stepanenko, A. N. - 1054 Stepin, S. N. - 917 Sternik, B. A. - 731 Strel'chenok, E. V. - 288 Stremilova, N. N. - 322 Stupen', L. V. - 522 Sukhareva, L. A. - 548 Summ, B. D. - 329 Suprychev, V. A. - 737 Sutugin, A. G. - 274 Surmeli, D. D. - 404 Suvorov, V. I. - 404 Sysoeva, V. V. - 84

#### T

Tabulina, L. V. - 334 Talmud, S. L. - 1078 Tarakhanov, O. G. - 783 Taranenko, V. G. - 925 Taranovskaya, S. I. - 519 Tarasevich, Yu. I. - 118, 370, 734, 737, 740, 819 Tarasova, Z. N. - 1065 Taubman, A. B. - 149, 562, 750, 903, 929 Terent'ev, A. A. - 404 Terman, É. A. - 548 Tertykh, V. A. - 800 Tikhonova, T. S. - 705 Timchenko, N. A. - 498 Titova, G. I. - 551 Tkachenko, G. T. - 696 Tkachenko, Yu. G. - 796 Todosiichuk, T. T. - 247 Tolmachev, I. A. - 917 Tolstaya, S. N. - 149, 491, 903 Tolstoi, N. A. - 269 Tomilov, N. P. - 910 Toporov, Yu. P. - 412, 962 Trapeznikov, A. A. - 201, 367, 454, 536, 646, 884, 925, 1089, 1108 Trusov, A. A. - 269 Tryasorukova, A. A. - 504, 873 Tsikhos, K. A. - 560 Tumanov, I. P. - 210 Tyutyunnik, R. S. - 283 Tyves, B. S. - 609

U Uklonskii, D. A. - 713 U1'berg, Z. R. - 860 Ur'ev, N. B. - 927 Ushakova, E. N. - 279 Ustinova, Z. M. - 481 Us'yarov, O. G. - 62, 866, 995 Uvarov, A. V. - 677, 1051

#### V

Vasilenko, A. I. - 130, 584 Vasilenkova, L. I. - 318 Vasil'ev, N. G. - 11, 592 Vasil'ev, Yu. M. - 306 Vasil'eva, L. Yu. - 306 Vasina, A. F. - 92 Vdovenko, N. V. - 103 Ved', E. I. - 488, 1040 Vedeneeva, G. F. - 783 Venzyl', B. I. - 951 Verezhnikov, V. N. - 843, 852 Verzunova, L. I. - 669 Verigin, N. N. - 673 Vetrova, Z. P. - 96, 573 Vlodavets, I. N. - 16, 743, 830 Voitova, R. A. - 1075 Voitylov, V. V. - 269 Volarovich, M. P. - 210, 306, 404, 759, 931 Volkov, V. A. - 107, 215, 310, 314, 763, 956, 1100 Vorob'eva, 0. V. - 1100 Vorob'eva, T. A. - 16 Vorob'eva, V. Ya. - 21 Voskresenskii, V. A. - 515 Voyutskii, S. S. - 114, 317, 494 Vyakhirev, D. A. - 96, 573

#### Y

Yalamov, Yu. I. - 417 Yaminskii, V. V. - 379, 479, 824 Yampol'skaya, G. P. - 839 Yampol'skii, B. Ya. - 779 Yanova, L. P. - 562, 750, 929 Yanovskaya, A. P. - 383 Yaroshenko, N. A. - 186 Yashchenko, A. I. - 210, 759 Yashin, Ya. I. - 96, 847 Yastrebov, V. V. - 677 Yatsimirskii, A. K. - 470 Yuknevich, G. V. - 923 Yusufov, I. M. - 935 Yusupov, R. K. - 292, 824 Z

Zachesova, G. N. - 26 Zaev, E. E. - 143, 1048 Zaionts, R. M. - 88 Zaitseva, E. V. - 121, 682 Zakharkin, O. A. - 429 Zhukov, Yu. P. - 423 Zhuravlev, L. T. - 894 Zimin, É. V. - 696 Zolotarev, V. M. - 923 Zorin, Z. M. - 190, 939 Zuikov, A. V. - 139, 584 Zakharov, I. A. - 337, 989 Zakharov, N. D. - 429 Zakharova, O. K. - 810 Zelentsov, V. I. - 376 Zharov, E. F. - 488, 1040 Zhdanov, S. P. - 951



# COLLOID JOURNAL Volume 37, Numbers 1-6, 1975

(A translation of Kolloidnyi Zhumal)

# Volume 37, Number 1 January-February, 1975

	Engl./	Russ.
Polycondensation of Diphenylsilanediol Filled with Dispersed Magnesium, Zinc,		
and Cadmium Oxides - M. T. Bryk, I. A. Pavlova, and O. D. Kurilenko Modifying Effect of Poly (Ethylene glycols) on the Physicomechanical Properties	1	3
of Gelatin - G. I. Burdygina, Zh. F. Moteneva, O. K. Boiko, and P. V. Kozlov Mechanism of the Breakdown during the Process of Aging of H-Forms of Clay	6	9
Minerals - N. G. Vasil'ev, M. A. Buntova, and F. D. Ovcharenko Kinetics of the Initial Stages of Oriented-Aggregate Formation in Disperse Systems	11	16
in an Alternating Electric Field - I. N. Vlodavets and T. A. Vorob'eva  Dynamics of Sorption of Doubly Charged Ions of Tetracycline Derivatives - G. É. El'kin, G. V. Samsonov, V. Ya. Vorob'eva, L. A. Selezneva,	16	23
and V. G. Churbanov	21	29
Latex - G. N. Zachesova, L. I. Krutyakov, I. A. Shokhin, and B. A. Dogadkin Efficiency of Aerosol Filters Consisting of Ultrafine Polydisperse Fibers	26	35
A. A. Kirsh, I. B. Stechkina, and N. A. Fuks	31	41
Body - O. A. Kiseleva, S. N. Klad'ko, V. D. Sobolev, and N. V. Churaev Structure Formation Patterns in Filled Silica-Alumina Gels - S. I. Kontorovich,	37	49
K. A. Lavrova, and E. D. Shchukin  Spectroscopic Investigation of the Adsorption of Certain Electron-Donor Molecules by  Native Apple Pectin and Its Sodium Salt - O. D. Kurilenko, Ya. G. Fabulyak,	44	57
and V. M. Klimovich	48	63
Yu. N. Mikhailovskii, T. B. Rossina, and A. T. Sanzharovskii	53	70
Interface - E. A. Nechaev, V. P. Romanov, and T. V. Golovanova	57	74
Influence of Ion Adsorption on Coagulation of Disperse Systems - O. G. Us'yarov Effect of Surfactants on the Contact Interactions of Clay Suspension Particles	62	79
G. I. Fuks and Ya. Buribaev	68	86
- V. N. Khabarov, A. I. Rusanov, and N. N. Kochurova	73	92
L. G. Angert, V. N. Kuleznev, and Yu. S. Maloshchuk	79	99
<ul> <li>I. A. Cherepkova, L. M. Khenni, N. M. Kozhevnikova, and V. V. Sysoeva</li> <li>Mechanism of the Effect and the Aftereffect of the Electromagnetic Treatment of Water in Structure Formation in Clay Systems - L. P. Chernyak,</li> </ul>	84	105
S. P. Nichiporenko, and R. M. Zaionts	88	110
Adsorption of Alcohols by Phthalocyanine Pigments - B. G. Aristov, A. F. Vasina,		
and R. KG. Feizulova	92	115

Silochromes with Polymer Films on Their Surface in Gas Chromatography.  The Adsorption Properties of Silochrome Modified with a Copolymer of Butyl Acrylate and Styrene - A. I. Bruk, Z. P. Vetrova, D. A. Vyakhirev,		
N. T. Karabanov, and Ya. I. Yashin	96	118
Particles - Z. Ya. Bykova and I. Yu. Klugman	100	123
M. M. Darzhalieva, T. V. Chubar', and Ts. Obretenov  Calculation of Thermodynamic Parameters for the Hydration of Nonionic Surfactants	103	126
and the Cloud Point of Their Aqueous Solutions - V. A. Volkov  Effect of the Nature of a Carbon Surface on the Adsorption of Nitro Compounds from Aqueous Salt Solutions - V. Yu. Glushchenko, T. G. Levagina,	107	129
and A. A. Pershko	111	134
V. V. Lavrent'ev, S. S. Voyutskii, and V. M. Gorchakova	114	136
- I. A. Gribina and Yu. I. Tarasevich	118	140
Polyamides - N. S. Gryzhenkova, N. K. Baramboim, and E. V. Zaitseva Dielectric Relaxation of Cholesterol during the Binding of Water - A. I. Derevyanko,	121	143
T. Z. Sot-skova, I. P. Sapon, and O. D. Kurilenko	125	147
- A. I. Derevyanko, T. Z. Sot-skova, I. P. Sapon, and O. D. Kurilenko Effectiveness of a Mixed-Type Emulsifier in the Emulsion Polymerization of Monomers with Different Polarities - V. I. Eliseeva, A. V. Zuikov,	127	149
B. Ya. Kalnin'sh, and A. I. Vasilenko	130	152
- I. N. Ermolenko, and M. Z. Gavrilov	134	156
S. F. Ogolenko, S. G. Sadikova, and G. R. Mazina Effect of Surfactants of Different Nature on the Rheological Properties of Latex	136	158
- N. N. Ivanova, R. M. Panich, and V. K. Alekseeva	140	162
and Yu. G. Grechishnikov	143	165
N. N. Kalibabchuk, L. K. D'yachek, and D. I. Kurlyand	145	166
and A. B. Taubman  The Dynamic Surface Tension of Aqueous Solutions of Alkyl Ethers of Polyethylene	149	170
Glycol - V. I. Kofanov, S. V. Rudenko, and S. M. Leví Investigation and Modeling of Deformation Processes of Montmorillonite Suspensions under Hydrothermal Conditions - N. N. Kruglitskii, V. V. Sposobnyi,	152	172
and L. N. Korneeva  Effect of Acid Catalysts on the Pore Structure of Polyhydrosiloxane Xerogels	156	176
- L. I. Kurennaya and I. B. Slinyakova	158	178
- V. A. Lutsenko, R. M. Panich, O. P. Koren'kova, and L. I. Chebotaeva Colloid-Chemical Properties of Chloroprene Latex, Produced in the Presence	161	181
of Oxyethylated Cetyl Alcohols - E. B. Malyukova, I. A. Gritskova, T. S. Solov'eva, and D. S. Muradyan	164	184
Colloidal Properties of Anionic-Nonionic Surfactants - A. A. Petrov and Yu. S. Smirnov	167	187
Adsorption Saturation of the Surface of Latex Globules in Latex Resin Mixtures  - T. A. Pisarenko, T. S. Solov'eva, and B. I. Belov	169	190
1. A. Pisarenko, 1. S. Solov'eva, and B. I. Belov	103	130

	Engl./	Russ.
Excitation Transfer in Systems of Particles Suspended in a Liquid - A. T. Polukhin	171	191
Chromatographic Fractionation of Low-Density Polyethylene on Silochrome  — T. A. Romanova, Yu. A. Él'tekov, and Yu. A. Kulakov  Intensification of the Disperse-Phase Coagulation Process in Dilute Latices by Transferring This Phase to the Liquid—Gas Interface—L. D. Skrylev	176	195
and Yu. S. Gorodentsev	179	198
V. Ya. Khentov, Yu. V. Gunbin, and G. I. Fuks	182	201
and L. F. Shestopalova	184	202
Stages of Micelle Formation - N. A. Yaroshenko	186	204
and N. V. Churaev	190	208
V. D. Kalmykova and S. P. Papkov	193	210
BOOK REVIEWS Eugene H. Cordes (Editor). Reaction Kinetics in Micelles - Reviewed by		
A. I. Rusanov	195	212
Volume 37, Number 2 March-April, 1975		
Relationship between Hydrophobic Sol Stability and Temperature - A. A. Baran,		
I. M. Solomentseva, and O. D. Kurilenko	197	219
A. A. Trapeznikov, and T. G. Shalopalkina	201	224
<ul> <li>Z. Ya. Bykova and I. Yu. Klugman</li> <li>Investigation of the Spatial Distribution of Neutron and Gamma Fields</li> <li>in a Hydrogenous Organic Dispersed Material (Peat) - M. P. Volarovich,</li> </ul>	206	230
N. I. Gamayunov, A. I. Yashchenko, Yu. V. Baev, and I. P. Tumanov  Relationship between the Coagulation Stability of Polystyrene Latices  Stabilized with Nonionic Surfactants and Their Colloid-Chemical Properties	210	234
- V. A. Volkov and G. V. Danyushin	215	240
V. M. Starov, and N. V. Churaev	219	245
and M. M. Snitkovskii	226	254
Complex Dielectric Permeability of a Dispersed, Matrix System  - A. I. Derevyanko, V. S. Sperkach, and O. D. Kurilenko	232	261
Physicomechanical Properties of Polymer Mixtures in the Transition Region  - V. N. Kuleznev, V. D. Klykova, E. I. Chernin, and Yu. V. Evreinov  Investigation of the Rheological Properties of Two-Phase Polymer Mixtures  with Different Floribility of the Macromologyles - V. N. Kulezney	237	267
with Different Flexibility of the Macromolecules - V. N. Kuleznev, O. L. Mel'nikova, V. D. Klykova, V. P. Skvortsov, and V. S. Glukhovskoi  Dependence of the Proportion of Adsorbed Segments in Polymer Molecules on the Concentration of the Solution - Yu. S. Lipatov, L. M. Sergeeva,	242	273
T. T. Todosiichuk, and T. S. Khramova	247	280

Influence of the Composition of the Solvent Mixture on the Properties of of Polycarbonate Films Obtained from Solution - E. G. Kasparova	344	379
A. V. Kiselev, and V. I. Lygin	347	382
and G. S. Khodakov	350	384
Method - I. Yu, Klugman	353	387
Wetting of a Solid Surface by a Liquid - N. N. Krasikov	357	392
Electrophoretic Deposition of Suspensions of Alkaline-Earth Metal Oxides		
- V. I. Panov and V. A. Petrov	359	394
- D. A. Rodchenko, A. I. Barkan, and N. I. Egorenkov	363	397
and A. A. Trapeznikov	367	401
Viscosity of Dilute Aqueous Dispersions of Li-Montmorillonite - Yu. I. Tarasevich,		
Z. É. Boiko, I. A. Ar'ev, and I. A. Dumanskii	370	404
and Nitrobenzene - V. N. Khabarov, A. I. Rusanov, and N. N. Kochurova Some Principles of the Aging of Oxide Adsorbents - V. M. Chertov, N. T. Okopnaya,	373	407
and V. I. Zelentsov	376	410
of Polytrifluorochloroethylene Particles - V. V. Yaminskii and V. A. Pchelin Interaction of Aluminophosphates with Clay in Salt Solutions - A. P. Yanovskaya,	379	412
Kh. M. Aleksandrovich, F. F. Mozheiko, G. S. Shadskikh, and V. V. Shevchuk	383	416
Volume 37, Number 3 May-June, 1975		
	1	
Withdrawal of Aerosol Samples - N. A. Fuks	389	427
from Some Siberian Deposits – V. A. Belyaeva, V. B. Lavrent'eva, T. E. Arsent'eva, and G. N. Somova	399	120
Investigation of Strength Control Processes of Bituminous Structures	399	439
- M. P. Volarovich, V.I. Suvorov, D. D. Surmeli, and A. A. Terent'ev	404	445
<ul> <li>G. A. Gorenkova and R. É. Neiman</li> <li>Effect of Contact Deformation on Particle Adhesion. Determination of Shape of Surface of a Spherical Elastic Particle Close to the Zone of Particle Contact with a Flat Rigid Surface - B. V. Deryagin, V. M. Muller,</li> </ul>	408	450
and Yu. P. Toporov	412	455
Multicomponent Gas Mixture - B. V. Deryagin, Yu. I. Yalamov,		
and M. N. Gaidukov	417	460
Sedimentation Analysis of Concentrated Suspensions – M. V. Kulakov, Yu. P. Zhukov, and V. P. Cherenkov	423	468
Effect of the Heterogeneity of Binary Mixtures of Rubbers on the Properties of Their Vulcanizates - Yu. N. Lednev, N. D. Zakharov,	120	100
O. A. Zakharkin, and V. N. Kuleznev	429	475
L. I. Bezruk, and E. V. Lebedev	434	481

	Engl./	nuss.
Undelayed van der Waals Reaction between Two Metallic Spheres		
- A. A. Lushnikov and A. Ya. Simonov	439	487
- É. S. Malkin, I. I. Abarzhi, and S. S. Dukhin	444	493
and V. N. Izmailova	450	500
of the Flow - A. T. Pylaeva and A.A. Trapeznikov	454	505
and V. I. Alekseenko	459	512
Disperse Materials - V. I. Fedodeev	465	520
A. P. Osipov, K. Martinek and I. V. Berezin	470	526
BRIEF COMMUNICATIONS  Method for Determination of Emulsion Flocculation - A. A. Abramzon,  N. N. Makagonova, and A. A. Rokhlenko	476	533
An Experimental Method for Studying the Interaction of Solid Surfaces and the Properties of Adsorbed Surfactant Layers — E. A. Amelina, V. V. Yaminskii, and E. D. Shchukin	479	536
Effect of Particle Size and of Adsorbed Surfactant Layers on the Coagulation of Polystyrene Latices — E. M. Aleksandrova, A. S. Grodskii, N. A. Shabanova, and Z. M. Ustinova	481	537
Adsorption of Carbon Dioxide and Water by Macroporous Anion-Exchange Resins - L. D. Belyakova, A. V. Kiselev, E. I. Lyustgarten, G. G. Muttik,		
and T. I. Shevchenko	484	540
Dispersion - E. I. Ved', E. F. Zharov, and S. G. Shapiro	488	544
- Zh. K. Gilyadov, V. Yu. Érman, and S. N. Tolstaya	491	546
with Glass - V. N. Gribanov, V. V. Lavrent'ev, and S. S. Voyutskii Determination of the Coagulating Ability of Polyethylene Oxide - P. A. Egorov,	494	550
V. V. Salo, and N. A. Timchenko	498	554
- A. V. Kiselev, A. S. Nazanskii, and Yu. A. Él'tekov	500	556
and A. A. Tryasorukova	<b>50</b> 4	560
L. R. Khachaturova, and N. T. Kharlamova  Dispersity of Stabilized Iron and Tin Sols in Hydrocarbon Media - M. A. Lunina,	508	564
O. I. Pisarenko, and G. V. Lisichkin	511	567
and V. A. Voskresenskii	515	571
- P. É. Neiman, S. I. Taranovskaya, and T. P. Osipova  Anomalous Viscous Properties of Suspensions of Polymethyl Methacrylate in Polyvinyl Chloride Solutions - Yu. V. Ovchnnikov, A. T. Bedina, L. D. Bubus,	519	574
and L. V. Stupen'	522	576

	Engl./	Russ.
Investigation of the Electrical Conductivity and the Structural-Rheological Properties of a Gel-like Electrolyte – T. N. Orkina and I. A. Aguf	525	579
and N. V. Golyakova	530	584
Investigation of the Composition of Aluminum Soaps, Produced in Aqueous Medium  — N. V. Rodionova, S. V. Pestrikov, A. A. Trapeznikov, and N. V. P'yankova  Determination of the Molecular-Weight Distribution of Polystyrenes by High-Temperature  Liquid-Sieve Chromatography on Modified Macrophorous Silicas	536	590
- T. A. Romanova and Yu. A. Él'tekov	540	593
Acid $\alpha$ -Monoglyceride – E. P. Sokolova and T. G. Churyusova Effects of Surfactants on the Structure and Properties of Polyurethanes	544	597
-É. A. Terman, L. E. Kalinina, L. A. Sukhareva, and N. I. Seraya	548	601
- G. I. Titova, V. V. Bekman, M. M. Dikaya, T. M. Burkat, and D. P. Dobychin Mechanism of the Electric Conductivity of Metallopolymers Based on Polycaproamide and Finely Divided Copper - Yu. I. Khimchenko, M. M. Khvorov,	551	604
and L. S. Radkevich	556	608
Procedure for Measurement of Dipolophoresis - K. A. Tsikhos and S. S. Dukhin	560	612
LETTERS TO THE EDITOR  Mechanism of Polymer Grafting on Surface of Ionic Crystals during Fracture		
of the Crystals - L. P. Yanova, V. A. Kuznetsov, and A. B. Taubman	562	614
REVIEWS E. Matijevic (Editor). Surface and Colloid Science, Vol. 7		
- Reviewed by D. A. Fridrikhsberg and A. I. Rusanov	564	616
J. J. Bikerman. Foams – Reviewed by A. I. Rusanov	566	617
- Reviewed by A. I. Rusanov	568	618
Election of Corresponding Member of the Academy of Sciences of the USSR		
B. V. Deryagin as Member of the German Academy of Natural Sciences	570	620
Award of the M. S. Tsvet Medal "for Outstanding Research in Chromatography"	570	020
to Prof. A. V. Kiselev	570	620
Volume 37, Number 4 July-August, 1975		
Adsorption and Gas Chromatographic Properties of Uniformly Wide-Pored Silica Gels Modified by Hydroxides and Salts of Certain Alkali and Alkali Earth Metals - N. K. Bebris, A. I. Bruk, Z. P. Vetrova, D. A. Vyakhirev,		
and Yu. S. Nikitin	573	627
Homogeneous Electric Field - Yu, Ya, Eremova and V. N. Shilov Influence of the Nature of the Interface on the Adsorption of the Emulsifier in Latex	579	635
Systems - A. V. Zuikov and A. I. Vasilenko	584	640
and A. A. Permilovskaya	588	645
F. D. Ovcharenko, A. Ya. Karushkina, and N. G. Vasil'ev	592	651
V. N. Mishchenko, I. B. Slinyakova, and I. E. Neimark	500	650

Equations of State and the Kinetics of Relaxation Transitions		
in Hereditary Media - V. S. Romas'ko and I. I. Solonovich	603	665
of Poly(methyl methacrylate) with Copolymers of Methyl Methacrylate		
and Butadiene – I. N. Razinskaya, L. I. Batueva, B. S. Tyves, L. A. Smirnova,		
and B. P. Shtarkman	609	672
with a Finite Contact Angle – A. I. Rusanov	614	678
- A. I. Rusanov	623	688
- A. I. Rusanov	629	695
of a Gravitational Field - A. I. Rusanov	636	704
and N. V. Churaev	642	711
- A. A. Trapeznikov, A. T. Pylaeva, and Yu. A. Bureev	646	716
Spectral Data - L. P. Finn and I. B. Slinyakova	651	723
Distances - N. V. Churaev	656	730
- V. D. Grebenyuk, O. D. Kurilenko, S. S. Dukhin, and T. T. Sobolevskaya	661	737
Adsorption of Phenols on Polyamide Powder from Ternary Systems		
- V. A. Belyaeva and M. M. Bykova	666	744
- L. I. Verzunova, O. I. Luk'yanova, and N. L. Bonk	669	747
- N. N. Verigin and E. V. Dvinskikh	673	751
A. V. Uvarov, and V. V. Yastrebov	677	755
N. K. Baramboim, and E. V. Zaitseva	682	760
and É, A. Ivanov	686	763
and V. M. Polyakova	691	768
and G. T. Tkachenko  Possibility of Phase Transformations in the Water between the Layers in Na-Montmorillonite - V. V. Ivanov, E. A. Kolosovskaya, L. S. Gulyaev,	696	773
V. V. Mank, and F. D. Ovcharenko	698	775
- A. A. Kirsh and V. A. Dvukhimennyi	701	778
- O. G. Kiseleva, T. S. Tikhonova, N. M. Khryukina, and R. É. Neiman	705	782

Equations for the Isotherm of Nonionic Surfactant Adsorption on Carbon Sorbents from Aqueous Solutions - N. A. Klimenko, A. A. Permilovskaya,		
and A. M. Koganovskii	870	969
A. A. Permilovskaya, A. A. Tryasorukova, and A. M. Koganovskii	873	972
L. I. Sologubovskaya, and V. A. Kirichenko	876	975
O. A. Gerashchenko, and G. G. Borovikov	880	979
- V. L. Lur'e, A. A. Trapeznikov, and V. B. Grigor'ev	884	982
<ul> <li>Yu. A. Mirgorod, V.A. Pcheslin, and N. S. Dikhnich</li> <li>Mass Spectrometric Examination of the Products of Desorption of a β-Diethylaminoketone from Iron Powder - N. S. Ovchinnikova,</li> </ul>	890	987
Yu. I. Kuznetsov, V. P. Persiantseva, and L. T. Zhuravlev	894	991
Systems - Yu. E. Pivinskii and N. N. Kruglitskii	899	996
S. S. Mikhailova, and A. B. Taubman	903	1000
and M. A. Lunina	907	1003
and N. P. Tomilov	910	1006
N. F. Ermolenko, M. D. Éfros, and G. S. Lemeshonok	914	1009
Stability of Poly(vinyl acetate) Dispersions - S. N. Stepin and I. A. Tolmachev	917	1012
Dielectric Double Layer Studies at Silver Iodide Surfaces - T. L. Chelidze Role of Electrostriction Terms in Ionic-Electrostatic Repulsion (Electrostatic	918	1013
Component of Disjoining Pressure) - B. V. Deryagin	920	1015
and V. M. Zolotarev	923	1017
LETTERS TO THE EDITOR  Dynamic Shear Modulus in the Presteady Deformation Stage  and during Stress Relaxation in a Highly Elastic Colloidal Medium		
- V. G. Taranenko and A. A. Trapeznikov	925	1019
Hygroscopic Powders - N. B. Ur'ev, V. A. Semenov, and N. N. Kalinin	927	1021
and A. B. Taubman.  BOOK REVIEWS	323	1020
I. A. Rogov and A. V. Gorbatov. Physical Methods for the Treatment of Foodstuffs  — Reviewed by M. P. Volarovich  W. W. Grassley. Advances in Polymers Science: The Entanglement Concept	931	1025
in Polymer Rheology - Reviewed by L. S. Priss	933	1026

# Volume 37, Number 6 November-December, 1975

Structure-Forming Role of Filler in Activated Cement-Sand Mortar Mixtures	005	1005
- Sh. T. Babaev, I. M. Yusufov, and N. V. Mikhailov	935	1035
<ul> <li>V. V. Berezkin, Z. M. Zorin, N.V. Frolova, and N. V. Churaev</li> <li>Thermodynamic Characteristics of Adsorption of Noble Gases by NaX Zeolite</li> <li>A. G. Bezus, E.S. Dobrova, V. M. Kats, A. V. Kiselev, A. A. Lopatkin,</li> </ul>	939	1040
and Pham Quang Du	944	1045
and E. V. Koromal'di	951	1053
R. V. Rodionova, N. I. Grishko, and R. A. Smol'yaninova	956	1059
Elastic Particle - B. V. Deryagin, V. M. Muller, and Yu. P. Toporov	962	1066
-B. V. Deryagin and N. V. Churaev	970	1075
and A. V. Mamchenko	977	1083
in a Constant Electric Field - Yu. Ya. Eremova and V. N. Shilov	983	1090
of These Gels - I. A. Zakharov, T. I. Grishaeva, and V. B. Aleskovskii	989	1096
and O. G. Us'yarov	995	1103
for Diffusion in Sorbent Grains - Yu, Ya, Lebedev and G. V. Samsonov	1001	1109
of Electrolyte - V. M. Muller and B. V. Deryagin	1007	1116
and Its Influence on Electrophoresis - N. M. Semenikhin and S. S. Dukhin Calculation of Electrophoretic Mobility of a Spherical Particle, with Account Taken of the Polarization of a Moderately Thin Double Layer - N. M. Semenikhin	1013	1123
and S. S. Dukhin  Heats of Adsorption of Pentane and Diethyl Ether on Polyaluminomethylsiloxane Adsorbents	1017	1127
- I. B. Slinyakova, I. M. Samodumova, and Zh. V. Chernenko	1023	1133
and G. V. Samsonov	1027	1138
Surface Charge Density - V. N. Shilov	1032	1143
BRIEF COMMUNICATIONS  Phase Volume Ratio and the Type of Emulsion Formed - A. A. Abramzon		
and G, B, Kryzhanovskaya	1035	1146
Mechanism of Formation of Gels of Sodium Silicate and Urea Resins - É. A. Bochko Peculiarities of Structure Formation in Chloromagnesian Binders in Early Stages	1038	1149
of Hardening - E. I. Ved', E. F. Zharov, I. N. Rogacheva, and V. K. Bocharov Investigation of the Dynamic Jump of the Surface Potentials of Surfactant Solutions	1040	1151
F. K. Galimov, L. G. Gross, S. V. Rudenko, and S. M. Levi	1043	1154
and L. G. Amusin	1046	1150

Effect of the Concentration, Nature of the Solvent, and Addition of Water on the ESR Spectra of 2,2,6,6-Tetramethyl-4-ammonium-1-oxypiperidine Dodecylsulfate		
- E. E. Zaev and Yu. G. Grechishnikov	1048	1158
Dioxide - V. S. Il'enko and A. V. Uvarov  Separation of Water-in-Oil Emulsions in an Ascending Stream in an Electric Field	1051	1161
- V. A. Kaminskii and A. N. Stepanenko	1054	1164
-S. F. Klikh, G. É. El'kin, and G. V. Samsonov	1057	
<ul> <li>L. G. Kovtun, M. V. Korchagin, and M. N. Solov'eva</li> <li>The Structure and Strength Properties of Heterogeneous Rubbers Based on Butadiene-α-Methylstyrene Rubber and Triethanolamine Trimethacrylate - N. V. Kurnosova,</li> </ul>	1062	1171
S. M. Kavun, L. P. Semenova, Z. N. Tarasova, and M. A. Korshunov Effect of Temperature and of the Solubilization of Oleophylic Liquids on the Colloidal Structure of Solutions of Sodium Alkylsulfates - T. D. Mitina, É. F. Korshuk,	1065	1174
and Kh. M. Aleksandrovich	1071	1179
and M. E. Dmitruk	1075	1182
and S. L. Talmud	1078	1184
- L. V. Novitskaya, Z. I. Sosinovich, and V. S. Soldatov	1081	1186
and V. A. Petrov  Dilation of Titanium Dioxide Pastes in Solutions of Alkyd Resins as a Function	1085	1190
of Composition and Temperature - S. S. Petrzhik and A. A. Trapeznikov Instrument for Measuring the Particle-Size Composition of Powdered Materials	1089	1193
- A. A. Podol'skii and L. I. Kalakut-skii	1095	1198
and R. A. Smol'yaninova	1100	1202
and M. M. Mardanyan	1104	1209
- A. A. Trapeznikov and E. S. Dokukina		1209
LETTERS TO THE EDITOR		
Investigation of the Adhesion of Ice to the Surface of Quartz Capillaries - O. A. Kiseleva, S. N. Klad'ko, V. D. Sobolev, and N. V. Churaev	1119	1220
INDEX	1105	
Author Index, Volume 37, Numbers 1-6, 1976.  Tables of Contents, Volume 37, Numbers 1-6, 1976	1125 1131	

